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EXAMINER

YOUSSEF, ADEL Y

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

1. Regarding claims 1 Applicant argues that Kasser doesn't disclose (a second satellite beam containing) a remote monitoring station for monitoring a copy of a satellite signal". The Examiner respectfully disagrees. Kasser disclose (a second satellite beam containing (reads on as second path (V2)) a remote monitoring station for monitoring (subtracting the received interfering signal from the wanted signal in the presence of the interfering signal, this making it possible to deliver a received wanted signal free of interfering signal) a copy of a satellite signal (reads on as interfering signal generated by delayed duplication signal), (column 2, lines 35-45, column 5, lines 10-20, see figures 1, 2a).
2. Regarding claims 1 Applicant argues that Jacomb-Hood doesn't disclose "Jacomb-Hood does not teach transmission of a copy of a (satellite) signal. The Examiner respectfully disagrees. However Jacomb-Hood disclose transmission of a copy of a signal (paragraph 38, that teach a copy of the signal being transmitted).
3. Regarding claims 1 Applicant argues that Kasser doesn't disclose teach transmitting a copy of a satellite signal in a different channel. The Examiner respectfully disagrees. Kasser teach transmitting a copy of a satellite signal (reads on as interfering signal generated by delayed duplication signal, column 2, lines 35-45l) in a different

Art Unit: 2618

channel(column 3, lines 64-68, that teach interfering signals having undergone different channel distortions).

4. Regarding claims 6, 8, 13, and 22, that Sharon is a typo error in my rejection so for claims 6, 13, 22, "Sharon" should be Jacomb-Hood as listed in the statement of rejections, and claim 8, "Sharon" should be Kasser .

/Matthew D. Anderson/

Supervisory Patent Examiner, Art Unit 2618